



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Cho

For: No Point of Contact Charging System

Serial No.: 10/570,041

Filed: 4/11/2005

Examiner: Ramadan

Group Art Unit: 2828

Attorney Docket No.: JISU0160US

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Howard E. Mandelbaum

Dated: July 2, 2008.

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July 2, 2008

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

Applicant wishes to call to the attention of the Examiner the following prior art. Copies of the references are enclosed as is a completed form PTO/SB/08a.

Japanese patent publication no. 2002-209344

Japanese patent publication no. 09-103037

Japanese patent publication no. 2002-272020

Japanese patent publication no. 04-067732

Korean patent publication no. 1020020035242

Korean patent publication no. 1020020057469

Korean patent publication no. 1020050122669

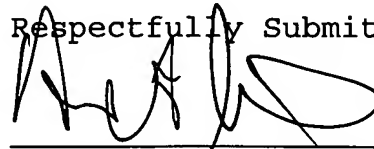
The invention of the present invention, as claimed, is distinguishable from all of the above listed references in that the references do not disclose a shield plate 260 having a film shape and a shield member 241.

Moreover, the battery pack B is configured such that a shield plate 260 having a film shape is interposed between the secondary core unit 210 and a battery case 250, thus preventing the temperature of the battery from increasing due to an induced electromotive force generated by the induction of an electromagnetic field and, therefore, enhancing the stability of the battery pack B, and is also configured such that sufficient electromotive force is generated by reducing the interference of the electromagnetic field caused by the induced electromotive force, thus enhancing the charging rate.

The shield member 241 is capable of blocking the electromagnetic field in order to prevent components inside the protection circuit unit 240 from being adversely affected.

From the foregoing it is seen that none of the cited references affects the claims in the instant application, as amended.

Respectfully Submitted,



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Attorney for Applicant

HFM:cmt  
enc.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT****( Not for submission under 37 CFR 1.99)**

Application Number	10570041
Filing Date	2008-04-11
First Named Inventor	Cho
Art Unit	2838
Examiner Name	Ramadan
Attorney Docket Number	JISU0160US

**CERTIFICATION STATEMENT**

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

- ☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

**OR**

- ☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.
- ☒ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ None

**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Howard F. Mandelbaum/	Date (YYYY-MM-DD)	2008-07-02
Name/Print	Howard F. Mandelbaum	Registration Number	27519

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
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